

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 4

2. AMENDMENT/MODIFICATION NO. P00069	3. EFFECTIVE DATE 26 SEP 01	4. REQUISITION/PURCHASE REQ. NO. F50LGP12500300	5. PROJECT NO. (If applicable)
6. ISSUED BY 45 CONS/LGCZL 14640 Hangar Road, E&L Bldg/CCAS Patrick AFB FL, FL 32925-2206	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. 600 William Northern Blvd Tullahoma, TN 37388	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. F08650-98-C-0035
	X	10B. DATED (SEE ITEM 13) 23 April 1998
CODE 1EMB6	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

NET INCREASE \$21,654.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority FAR 52.243-2, entitled "Changes-Cost Reimbursement(Aug 87)(Alt II)(Apr 84) & Contract Clause H-25 entitled "Upgrades and Modifications to Service Systems"

E. IMPORTANT: Contractor [] is not, [X] is required to sign this document and return One copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SCHEDULE

POC: DIANA S. ZELLER
Phone: 494-5590
Email: diana.zeller@patrick.af.mil
MAILING DATE: SEP 26 2001

Except as provided herein, all terms and conditions of the document, referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) WILLIE E. EUROPE - DEB. GEN. MGR.	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOHN M. HAMMERLING Contracting Officer		
15B. CONTRACTOR/OFFEROR Willie E. Europe	15C. DATE SIGNED 26 SEP 2001	16B. UNITED STATES OF AMERICA BY John M. Hammerling	16C. DATE SIGNED 26 Sep 01
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-9070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

Standard Form 30 (Block 14 continued)

A. The purpose of this supplemental agreement is to:

1. Incorporate the following Modification and Upgrade Projects under SubCLIN 0020:

- a. #DBEH 00-1567 – LC-17 Fire Alarms - \$52,423.00 (Cost Plus Fixed Fee (CPFF) - \$47,657.00 in costs and 4,766.00 in fixed fee)
- b. #12025EOV - Provide Electrical Power for the Elevated Platform Transporter & the Portable Environmental Control System to Support Processing in the DPF - \$21,654.00 (Cost Plus Fixed Fee (CPFF) - \$19,685.00 in costs and \$1,969.00 in fixed fee)
- c. #12027EOV – Provide Bridge & Trolley Control, 50/10T Crane, IUS, SMAB - \$8,926.00 (Cost Plus Fixed Fee (CPFF) - \$8,115.00 in costs and \$811.00 in fixed fee)
- d. #12033EOV – Provide Power & Controlled Operational Environment for DRCS Switch, VIB - \$132,765.00 (Cost Plus Fixed Fee (CPFF) - \$120,696.00 in costs and \$12,069.00 in fixed fee)
- e. #12135EOV – Provide Power & Cooling Servicing for the SIRTf Mission GSE Equipment, Level 9B, LC-17B - \$3,130.00 (Cost Plus Fixed Fee (CPFF) - \$2,845.00 in costs and \$285.00.00 in fixed fee)
- f. #12138E1V – Provide Redundant Power Capability For Clocks and Monitors in Room 415 and Chart Recorder Lvl, VIB - \$4,763.00 (Cost Plus Fixed Fee (CPFF) - \$4,330.00 in costs and \$433.00 in fixed fee)
- g. #12139EOP – Provide Power to Portable UPS to Support Ground Power Control and Fiber Optic Control Racks, LC-40 - \$7,265.00 (Cost Plus Fixed Fee (CPFF) - \$6,605.00 in costs and \$660.00 in fixed fee)
- h. #12141EOV – Conduct a Special Engineering Study to Determine the Root Cause of Floor Bubbling in the NPF Main Bay and Airlock - \$59,554.00 (Cost Plus Fixed Fee (CPFF) - \$54,140.00 in costs and 5,414.00 in fixed fee)
- i. #12150EOP – Modify HVAC Capability in SMAB East-Bay Airlock and Cleanroom - ~~\$112,441.00~~ (Cost Plus Fixed Fee (CPFF) - \$103,128.00 in costs and \$10,313.00 in fixed fee)
- j. #12151EOP - Provide Fall Protection in UT Fuel and Oxidizer Chases - \$68,177.00 (Cost Plus Fixed Fee (CPFF) - \$61,979.00 in costs and 6,198.00 in fixed fee)

2. Administratively realign funds with no change in contract value in the amount of \$166,243.00 from CLIN 0020 to CLINs 0016 and 0019AB. This realignment of funds will support the Digital Range Communication System (DRCS) End-Item Installation effort.

3. This modification is authorized under Contract Clause H-25, "Upgrades and Modifications to Service Systems Sep 97" and FAR 52.243-2, entitled "Changes-Cost Reimbursement (Aug 87)(Alt II)(Apr 84)." Funding for the project entitled "Provide Electrical Power for the Elevated Platform Transporter & the Portable Environmental Control System to Support Processing in the DPF" is provided under PR# F50LGP12500300. Funding for the remaining projects is provided under existing funds in CLIN 0020 with no change in contract value. Total increase in contract value is \$21,654.00.

B. PART I – THE SCHEDULE

1. SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

SUMMARY OF CHANGES – "SUMMARY OF CHANGES FOR THE PAYMENT OFFICE"

<u>Page Ref</u>	<u>CLIN</u>	<u>Changed From</u>	<u>Changed To</u>	<u>Net Change</u>
SF 33	Block 20	\$ 142,002,820	\$ 142,024,474	\$ 21,654
9 of 65	CLIN 0016	\$ 34,392,557	\$ 34,543,687	\$ 151,130
9 of 65	CLIN 0019AB	\$ 1,905,459	\$ 1,920,572	\$ 15,113
9 of 65	Total of CLIN 0019	\$ 3,507,573	\$ 3,522,686	\$ 15,113
10 of 65	CLIN 0020	\$ 7,891,103	\$ 7,746,514	\$ 144,589
10a of 65	Estimated Costs (CLINS 0016-0018)	\$ 36,012,294	\$ 36,163,424	\$ 151,130
10a of 65	Award Fee	\$ 3,507,573	\$ 3,522,686	\$ 15,113
10a of 65	Estimated Cost (CLIN 0020)	\$ 7,891,103	\$ 7,746,514	\$ 144,589
10a of 65	Estimate Total for all CLINs (FY01)	\$ 47,410,970	\$ 47,432,624	\$ 21,654
16a of 65	Opt 3	\$ 47,410,970	\$ 47,432,624	\$ 21,654
16a of 65	Summary Total	\$ 252,540,493	\$ 252,562,147	\$ 21,654

Page 10 and 10a of 65, CLIN 0020: Add subCLINs 0020AM through 0020AW.

Total Net Change to Section B: \$21,654

2. SECTION G – CONTRACT ADMINISTRATION DATA

<u>Page #</u>	<u>ACRN</u>	<u>Changed From</u>	<u>Changed To</u>	<u>Net Change</u>
23c	DA	\$6,903,057	\$6,924,711	\$ 21,654

C. As a result of the above referenced changes, remove the contract pages listed under Column I and insert the revised pages under Column II. All changes are annotated by a vertical line in the right margin.

<u>Column I (Remove)</u>	<u>Column I (Insert)</u>
Page 10 of 65	Pages 10 and 10a of 65
Page 16a of 65	Page 16a of 65
Page 23c of 65	Page 23c of 65

D. All other terms and conditions remain the same.

E. **RELEASE OF CLAIMS**

In consideration of the modification agreed to herein as complete equitable adjustment for this change, the contractor hereby releases the government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to the above mentioned change and modification P00069.

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SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

**Launch Operations and Support Contract
Option Period 3 - FY 01 (1 Oct 00 - 30 Sep 01)**

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0016	Operations and Maintenance, Operations and Support and Operations and Management The contractor shall furnish all necessary supplies and services required to perform program and business management, cost reporting and segregation, environmental, industrial security, technical data, safety, exercises, training and other related items as required by launch program in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u> , and the performance standards document. <u>COST-PLUS-AWARD-FEE</u> <div> <div> <div>–</div> <div>From</div> <div>Change</div> <div>To</div> </div> <div> <div>Est. Cost</div> <div>\$ 34,392,557</div> <div>\$ 151,130</div> <div>\$ 34,543,687</div> </div> </div>	\$ 34,543,687
0017	Systems Management The contractor shall furnish all necessary supplies and services required to perform systems engineering, safety engineering, logistics support analysis, configuration management, procedure development, and studies in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u> , and the performance standards document. <u>COST-PLUS-AWARD-FEE</u> <div> <div> <div>From</div> <div>Change</div> <div>To</div> </div> <div> <div>Est. Cost</div> <div>\$ 3,119,737</div> <div>\$ (1,500,000)</div> <div>\$ 1,619,737</div> </div> </div>	\$ 1,619,737
0018	Data The contractor shall furnish all necessary supplies and services required to deliver data as set forth in the Accessible Data Products Lists, and Appendix K of the Statement of Work. <u>COST-PLUS-AWARD-FEE</u>	NSP
0019	Award Fee Pool (In accordance with Award Fee Plan)	
0019AA	Award Fee Pool (1 Oct 00 through 28 Feb 01) <div> <div> <div>From</div> <div>Change</div> <div>To</div> </div> <div> <div>Est. Cost</div> <div>\$ 1,281,763</div> <div>\$ 1,611</div> <div>\$ 1,283,374</div> </div> </div>	\$ 1,283,374
0019AB	Award Fee Pool (1 Mar 01 through 31 Aug 01) <div> <div> <div>From</div> <div>Change</div> <div>To</div> </div> <div> <div>Est. Cost</div> <div>\$ 1,905,459</div> <div>\$ 15,113</div> <div>\$ 1,920,572</div> </div> </div>	\$ 1,920,572
0019AC	Award Fee Pool (1 Sep 01 through 30 Sep 01) <div> <div> <div>From</div> <div>Change</div> <div>To</div> </div> <div> <div>Est. Cost</div> <div>\$ 318,394</div> <div>\$ 346</div> <div>\$ 318,740</div> </div> </div>	\$ 318,740
	TOTAL PROPOSED AWARD FEE	\$ 3,522,686

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (CONT'D)
Launch Operations and Support Contract
Option Period 3 - FY 01 (1 Oct 00 - 30 Sep 01)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0020	Service Systems Upgrades & Modifications Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is \$5M. Each upgrade/modification requires a DD250 (See Section D)	\$ 7,746,514
	<div style="text-align: right; margin-right: 100px;"> <u>From</u> <u>Change</u> <u>To</u> </div> <div> Est. Cost \$ 7,891,103 \$ (144,589) \$ 7,746,514 </div>	
0020AA	#12074EOP - Seal/Epoxy Coat Clean Room Floor at SPIF	\$ 354,927.00
0020AB	#12020EOV-Provide Installation Mounting Support for Proof Load Test Tool	\$ 3,671.00
0020AC	#12109E1P-Fire Suppression Analysis VIB (COS Room)	\$ 7,806.00
0020AD	#SMARF- Crane Load Test Design	\$ 19,092.00
0020AE	#12016EOP- Provide Remote & Automatic Temp/Humidity Control Capability for Cooling Towers, HVAC	\$ 23,388.00
0020AF	#12120EOP- Provide Protection of Flight Hardware from 50/25T Crane Lubricants, LC-40	\$ 5,962.00
0020AG	#12027EOV-Upgrade SPIF 5Ton North & South EAL Cranes	\$ 122,147.00
0020AH	WON#040933- Modify UES Personnel Tie-Offs CX-40	\$ 39,228.00
0020AJ	#12156EOP-Provide Raised Floor and Cable Trays Ground Test Station, DPF	\$ 50,741.00
0020AK	#12143- Water Deluge Pond Liners, LC 17A/B	\$ 125,274.00
0020AL	#12051EOV - Provide Power to Test Equipment for Batteries of Titan Guidance System, RM V115, VIB	\$ 4,719.00
0020AM	DBEH 00-1567 - LC-17 Fire Alarms	\$ 52,423.00
0020AN	#12025EOV - Provide Electrical Power for the Elevated Platform Transporter & the Portable Environmental Control System to Support Processing in the DPF	\$ 21,654.00
0020P	#12027EOV - Provide VFD Bridge & Trolley Control, 50/10T Crane IUS, SMAB	\$ 8,926.00
0020Q	#12033EOV - Provide Power & Controlled Operational Environment for DPCS Switch, VIB	\$ 132,765.00
0020R	#12135EOV - Provide Power & Cooling Servicing for the SIRT Mission GSE Equipment, Level 9B, LC-17B	\$ 3,130.00
0020S	#12138E1V - Provide Redundant Power Capability for Clocks & Monitors in Room 415 and Chart Recorder Level 8, VIB	\$ 4,763.00

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)**Launch Operations and Support Contract****Option Period 3 - FY 01 (1 Oct 00 - 30 Sep 01)**

0020T	#12139EOV - Provide Power to Portable UPS to Support Ground Power Control & Fiber Optic Control Racks, LC-40	\$ 7,265.00	
0020U	#12141EOV - Conduct a Special Engineering Study to Determine the Root Cause of Floor Bubbling in the NPF Main Bay and Airlock	\$ 59,554.00	
0020V	#12150EOP - Modify HVAC Capability in SMAB East-Bay Airlock and Cleanroom	\$ 113,441.00	
0020W	#12151EOP - Provide Fall Protection in UT Fuel and Oxidizer Chases	\$ 68,177.00	
ESTIMATED COSTS (CLINS 0016 – 0018)			\$ 36,163,424
AWARD FEE (CLIN 0019)			\$ 3,522,686
ESTIMATED COST (CLIN 0020)			\$ 7,746,514
ESTIMATED TOTAL FOR ALL CLINS (FY01)			\$ 47,432,624

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract

SUMMARY

1. Total Estimated Amount - FY 98 (Basic Period) (CLINs 0001 - 0005)	1 May 98 - 30 Sep 98	\$ 11,132,942
2. Total Estimated Amount - FY 99 (Option Period 1) (CLINs 0006-0010)	1 Oct 98 - 30 Sep 99	\$ 40,477,598
3. Total Estimated Amount - FY 00 (Option Period 2) (CLINs 0011-0015)	1 Oct 99 - 30 Sep 00	\$ 42,981,310
4. Total Estimated Amount - FY 01 (Option Period 3) (CLINs 0016-0020)	1 Oct 00 - 30 Sep 01	\$ 47,432,624
5. Total Estimated Amount - FY 02 (Option Period 4) (CLINs 0021-0025)	1 Oct 01 - 30 Sep 02	\$ 38,911,763
6. Total Estimated Amount - FY 03 (Option Period 5) (CLINs 0026-0030)	1 Oct 02 - 30 Sep 03	\$ 38,638,326
7. Total Estimated Amount - FY 04 (Option Period 6) (CLINs 0031-0035)	1 Oct 03 - 30 Sep 04	\$ 32,987,584
TOTAL ESTIMATED AMOUNT FY 00-04 (Items 1-7)		\$ 252,562,147

SECTION G - CONTRACT ADMINISTRATION DATA (cont'd)

ACRN	Acct Class Data	Appropriation/Lmt SubHead/CPN Recip DODAAD Supplement Accounting Classification Information	OBLIGATED AMOUNT
DA	5713400 301 83LE 253099 010000 555L0 35182F 662400 F62400 PR# - F50LGP02000200 = \$6,797,000 (P00054) PR# - F50LGP11860700 = \$55,316 (P00063) PR# - F50LGP11860800 = \$50,741 (P00063) PR# - F50LGP12500300 = \$21,654 (P00069)		\$ 6,924,711
DB	5713400 301 83LE 25309A 010000 555L0 35119F 662400 F62400 PR# - F50LGP02000200 = \$2,145,000 (P00054)		\$ 2,145,000
DC	5713400 301 83LE 25309D 010000 555L0 35119F 662400 F62400 PR# - F50LGP02000200 = \$4,348,000 (P00054) PR# - F51SLS10371200 = \$75,000 (P00059) PR# - F51SLS10371000 = \$20,000 (P00059) PR# - F51SLS10250800 = \$60,000 (P00059) PR# - F51SLS10430500 = \$26,012 (P00059) PR# - F51SLS10530200 = \$355,000 (P00059) PR# - F51SLS11030200 = \$450,000 (P00059) PR# - F51SLS10180300 = \$125,274 (P00065)		\$ 5,459,286
DD	5713400 301 83LE 25309S 010000 555L0 33605F 662400 F62400 PR# - F50LGP02000200 = \$1,623,000 (P00054) PR# - F13SLS10950400 = \$120,000 (P00059) PR# - F13SLS10850200 = \$235,000 (P00059)		\$ 1,978,000
DE	5713400 301 83LE 25309T 010000 555L0 35144F 662400 F62400 PR# - F50LGP02000200 = \$23,962,200 (P00054) PR# - F13SLS10250200 = \$1,200,000 (P00058) PR# - F13SLS11200200 = \$1,417,700 (P00060) PR# - F53SLS10030300 = \$2,780,000 (P00066) PR# - F53SLS10950100 = \$294,000 (P00067)		\$ 29,653,900
DF	5713400 301 83LE 253099 010000 555L0 35182F 662400 F62400 PR# - F50LGP10110200 = \$1,271,727 (P00055)		\$ 1,271,727